ELSEVIER

Toxicology Letters 96,97 (1998) 387–389

Toxicology Letters

Author index

Volumes 96,97 (1998)

Alink, G.M., M. Sjögren, R.P. Bos, G. Doekes, H. Kromhout, P.T.J. Scheepers, Effect of airborne particles from selected indoor and outdoor environments on gap-junctional intercellular communication **96,97**, 209

Artelt, S., H. Kock, D. Nachtigall, U. Heinrich, Bioavailability of platinum emitted from automobile exhaust **96,97** 163

Aufderheide, M., see Knebel, J.W. **96,97**, 1

Avon, M., see de Sousa, G. **96,97**, 41

Baeza-Squiban, A., E. Boisvieux-Ulrich, L. Delcher, F. Marano, Defense and repair mechanisms in the airway epithelium exposed to oxidative stress: Effects of analogues of retinoic acid **96,97**, 245

Barbara Fischer, A., J. Lal Kaw, K. Diemer, T. Eikmann, Low dose effects of fibrous and non-fibrous mineral dusts on the proliferation of mammalian cells in vitro **96,97**, 97

Bavorová, H., see Rössner, P. **96,97**, 137

Bencko, V., Z. Skulová, M. Krečmerová, A.K.D. Liem, Selected polyhalogenated hydrocarbons in breast milk **96,97**, 341

Beneš, I., see Černá, M. **96,97**, 203

Bergmann, S., V. Neumeister, R. Siekmeier, C. Mix, U. Wahrburg, W. Jaross, Food supply abundant increase of serum selenium concentrations in middle-aged Dresden women between 1990 and 1996 **96,97**, 181

Binding, N., K. Schilder, P.A. Czeschinski, U. Witting, Simultaneous determination of airborne acetaldehyde, acetone, 2-butanone, and cyclohexanone using sampling tubes with 2,4-dinitrophenylhydrazine-coated solid sorbent **96,97**, 289

Boisvieux-Ulrich, E., see Baeza-Squiban, A. **96,97**, 245

Bos, R.P., see Alink, G.M. **96,97**, 209

Bülles, H., see Schlage, W.K. **96,97**, 309

Butkiewicz, D., see Motykiewicz, G. **96,97**, 195

Černá, M., A. Pastorkoveá, J. Šmid, L. Dobiáš, P. Rössner, The use of YG bacterial tester strains for the monitoring of drinking water mutagenicity **96,97**, 335

Černá, M., R. Jelinek, J. Janoutová, F. Kotěšovec, I. Beneš, M. Leixner, Risk assessment of the common air pollutants in Teplice, Czech Republic **96,97**, 203

Černá, M., see Rössner, P. **96,97**, 137

Chi Chen, L., see Gordon, T. **96,97**, 285

Chorąży, M., see Motykiewicz, G. **96,97**, 195

Cilento, E.V., see Liu, X. **96,97**, 77

Czeschinski, P.A., see Binding, N. **96,97**, 289

Delcher, L., see Baeza-Squiban, A. **96,97**, 245

Delescluse, C., N. Ledirac, G. de Sousa, M. Pralavorio, P. Lesca, R. Rahmani, Cytotoxic effects and induction of cytochromes P450 1A1/2 by insecticides, in hepatic or epidermal cells: binding capability to the Ah receptor **96,97**, 33

Delescluse, C., see de Sousa, G. **96,97**, 41

Delling, M., see Radloff, M. **96,97**, 69

Dési, I., L. Nagymajtényi, H. Schulz, M. Nehéz, Epidemiological investigations and experimental model studies on exposure of pesticides **96,97**, 351

de Sousa, G., C. Delescluse, M. Pralavorio, M. Perichaud, M. Avon, M. Lafaurie, R. Rahmani, Toxic effects of several types of antifouling paints in human and rat hepatic or epidermal cells **96,97**, 41

de Sousa, G., see Delescluse, C. **96,97**, 33

Diemer, K., see Barbara Fischer, A. **96,97**, 97,

DiPaolo, J.A., see Notario, V. **96,97**, 221

Dobiáš, L., see Černá, M. **96,97**, 335

Doekes, G., see Alink, G.M. **96,97**, 209

Dopp, E., D. Schiffmann, Analysis of chromosomal alterations induced by asbestos and ceramic fibers **96,97**, 155

Dörger, M., see Jesch, N.K. **96,97**, 47

Duflot-Dancer, A., see Omori, Y. **96,97**, 105

Ebert, G., see Moriske, H.-J. **96,97**, 319

Eikmann, T., see Barbara Fischer, A. **96,97**, 97,

Eling, T., see Hill, E.M. **96,97**, 239

Fender, H., G. Wolf, Cytogenetic investigations in employees from waste disposal sites **96,97**, 149

Friedrichs, D., see Schlage, W.K. **96,97**, 309

Fürstenberger, G., see Marks, F. **96,97**, 111

Gercken, G., see Lütjohann, J. **96,97**, 59

Gercken, G., see Radloff, M. **96,97**, 69

Gladtke, D., Air pollution in the Rhine–Ruhr-area **96,97**, 277

PII S0378-4274(98)00134-9

Gordon, T., C. Nadziejko, R. Schlesinger, L. Chi Chen, Pulmonary and cardiovascular effects of acute exposure to concentrated ambient particulate matter in rats **96,97**, 285
Gutschi, A., see Steiner, E. **96,97**, 169

Hämmerle, H., see Löschinger, M. **96,97**, 369
Harrison, J.C., see Liu, X. **96,97**, 77
Hauck, H., Revision of ambient air quality standards for PM? **96,97**, 269
Heini, A., see Takenaka, S. **96,97**, 301
Heinrich, U., see Artelt, S. **96,97**, 163
Heyder, J., see Takenaka, S. **96,97**, 301
Hill, E.M., T. Eling, P. Nettesheim, Differentiation dependency of eicosanoid enzyme expression in human tracheobronchial cells **96,97**, 239
Höckele, V., E. Krüger, H.F. Krug, A. Seidel, In vitro effects of nitrogen dioxide on the release of nitric oxide by bovine alveolar macrophages **96,97**, 53
Hornberg, C., L. Maciuleviciute, N.H. Seemayer, E. Kainka, Induction of sister chromatid exchanges (SCE) in human tracheal epithelial cells by the fractions PM-10 and PM-2.5 of airborne particulates **96,97**, 215
Hornberg, C., see Seemayer, N.H. **96,97**, 231
Hüttner, E., T. Nikolova, Cytogenetic analysis of peripheral lymphocytes in a population exposed to vinyl chloride through an accidental release into the environment **96,97**, 143

Jäger, R., see Neuberger, M. **96,97**, 347
Janoutová, J., see Černá, M. **96,97**, 203
Jaross, W., see Bergmann, S. **96,97**, 181
Jelinek, R., see Černá, M. **96,97**, 203
Jesch, N.K., M. Dörger, K. Messmer, F. Krombach, Formation of nitric oxide by rat and hamster alveolar macrophages: an interstrain and interspecies comparison **96,97**, 47
Jörres, R.A., see Lang, D.S. **96,97**, 13

Kainka, E., see Hornberg, C. **96,97**, 215
Kalinowska, E., see Motykiewicz, G. **96,97**, 195
Keane, M.J., see Liu, X. **96,97**, 77
Kiefer, F., F.J. Wiebel, Caffeine potentiates the formation of micronuclei caused by environmental chemical carcinogens in V79 Chinese hamster cells **96,97**, 131
Kleinhappl, B., see Steiner, E. **96,97**, 169
Knebel, J.W., D. Ritter, M. Aufderheide, Development of an in vitro system for studying effects of native and photochemically transformed gaseous compounds using an air/liquid culture technique **96,97**, 1
Kock, H., see Artelt, S. **96,97**, 163
Konieczny, L., see Moriske, H.-J. **96,97**, 319
Kotěšovec, F., see Černá, M. **96,97**, 203
Kötter, I., see Reinhard, P. **96,97**, 177
Krečmerová, M., see Bencko, V. **96,97**, 341
Krombach, F., see Jesch, N.K. **96,97**, 47
Kromhout, H., see Alink, G.M. **96,97**, 209
Krüger, E., see Höckele, V. **96,97**, 53
Krüger, E., see Mögel, M. **96,97**, 25
Krug, H.F., see Höckele, V. **96,97**, 53
Krug, H.F., see Mögel, M. **96,97**, 25
Kuhn, M., see Schlage, W.K. **96,97**, 309
Kundi, M., see Neuberger, M. **96,97**, 347

Lafaurie, M., see de Sousa, G. **96,97**, 41
Lal Kaw, J., see Barbara Fischer, A. **96,97**, 97,
Lang, D.S., R.A. Jörres, M. Mücke, W. Siegfried, H. Magnussen, Interactions between human bronchoepithelial cells and lung fibroblasts after ozone exposure in vitro **96,97**, 13
Ledirac, N., see Delescluse, C. **96,97**, 33
Leixner, M., see Černá, M. **96,97**, 203
Lesca, P., see Delescluse, C. **96,97**, 33
Liem, A.K.D., see Bencko, V. **96,97**, 341
Liu, X., M.J. Keane, J.C. Harrison, E.V. Cilento, T. Ong, W.E. Wallace, Phospholipid surfactant adsorption by respirable quartz and in vitro expression of cytotoxicity and DNA damage **96,97**, 77
Löschinger, M., S. Thumm, H. Hämmerle, H.P. Rodemann, Stimulation of protein kinase A activity and induced terminal differentiation of human skin fibroblasts in culture by low-frequency electromagnetic fields **96,97**, 369
Lütjohann, J., A.N. Spiess, G. Gercken, Agonist-stimulated alveolar macrophages: apoptosis and phospholipid signaling **96,97**, 59

Machemer, L.H., see Pauluhn, J. **96,97**, 361
Maciuleviciute, L., see Hornberg, C. **96,97**, 215
Magnussen, H., see Lang, D.S. **96,97**, 13
Małusecka, E., see Motykiewicz, G. **96,97**, 195
Marano, F., see Baeza-Squiban, A. **96,97**, 245
Marks, F., G. Fürstenberger, K. Müller-Decker, Arachidonic acid metabolism as a reporter of skin irritancy and target of cancer chemoprevention **96,97**, 111
Marth, E., see Steiner, E. **96,97**, 169
Menk, G., see Moriske, H.-J. **96,97**, 319
Mesnil, M., see Omori, Y. **96,97**, 105
Messmer, K., see Jesch, N.K. **96,97**, 47
Michalska, J., see Motykiewicz, G. **96,97**, 195
Midro, A., see Motykiewicz, G. **96,97**, 195
Mielżyńska, D., see Motykiewicz, G. **96,97**, 195
Mix, C., see Bergmann, S. **96,97**, 181
Mögel, M., E. Krüger, H.F. Krug, A. Seidel, A new coculture-system of bronchial epithelial and endothelial cells as a model for studying ozone effects on airway tissue **96,97**, 25
Moriske, H.-J., G. Ebert, L. Konieczny, G. Menk, M. Schöndube, Concentrations and decay rates of ozone in indoor air in dependence on building and surface materials **96,97**, 319
Motykiewicz, G., J. Michalska, J. Pendzich, E. Małusecka, M. Stróżyk, E. Kalinowska, D. Butkiewicz, D. Mielżyńska, A. Midro, R.M. Santella, M. Chorąży, A molecular epidemiology study in women from Upper Silesia, Poland **96,97**, 195
Mücke, M., see Lang, D.S. **96,97**, 13
Müller-Decker, K., see Marks, F. **96,97**, 111

Nachtigall, D., see Artelt, S. **96,97**, 163
Nadziejko, C., see Gordon, T. **96,97**, 285

Nagymajtényi, L., see Dési, I. **96,97**, 351
Nehéz, M., see Dési, I. **96,97**, 351
Nettesheim, P., see Hill, E.M. **96,97**, 239
Neuberger, M., M. Kundi, R. Jäger, Chloracne and morbidity after dioxin exposure (preliminary results) **96,97**, 347
Neumeister, V., see Bergmann, S. **96,97**, 181
Nikolova, T., see Hüttner, E. **96,97**, 143
Notario, V., J.A. DiPaolo, Molecular aspects of neoplasia of Syrian hamster cells transformed in vitro by chemical carcinogens **96,97**, 221

Očadlíková, D., see Rössner, P. **96,97**, 137
Olbrück, H., N.H. Seemayer, B. Voss, M. Wilhelm, Supernatants from quartz dust treated human macrophages stimulate cell proliferation of different human lung cells as well as collagen-synthesis of human diploid lung fibroblasts in vitro **96,97**, 85
Omori, Y., A. Duflot-Dancer, M. Mesnil, H. Yamasaki, Role of connexin (gap junction) genes in cell growth control: approach with site-directed mutagenesis and dominant-negative effects **96,97**, 105
Ong, T., see Liu, X. **96,97**, 77

Pastorkoveá, A., see Černá, M. **96,97**, 335
Pauluhn, J., L.H. Machemer, Assessment of pyrethroid-induced paraesthesias: comparison of animal model and human data **96,97**, 361
Pendzich, J., see Motykiewicz, G. **96,97**, 195
Perichaud, M., see de Sousa, G. **96,97**, 41
Pfeiffer, P., The mutagenic potential of DNA double-strand break repair **96,97**, 119
Phalen, R.F., Uncertainties relating to the health effects of particulate air pollution: The US EPA's particle standard **96,97**, 263
Pralavorio, M., see Delescluse, C. **96,97**, 33
Pralavorio, M., see de Sousa, G. **96,97**, 41
Pressl, S., G. Stephan, Chromosome translocations detected by fluorescence in situ hybridisation (FISH)-a useful tool in population monitoring? **96,97**, 189

Radloff, M., M. Delling, G. Gercken, Protein phosphorylation in alveolar macrophages after stimulation with heavy metal-coated silica particles **96,97**, 69
Rahmani, R., see Delescluse, C. **96,97**, 33
Rahmani, R., see de Sousa, G. **96,97**, 41
Reinhard, P., F. Schweinsberg, D. Wernet, I. Kötter, Selenium status in fibromyalgia **96,97**, 177
Ritter, B., see Takenaka, S. **96,97**, 301
Ritter, D., see Knebel, J.W. **96,97**, 1
Rodemann, H.P., see Löschinger, M. **96,97**, 369
Rössner, P., R.J. Šrám, H. Bavorová, D. Očadlíková, M. Černá, E. Švandová, Spontaneous level of chromosomal aberrations in peripheral blood lymphocytes of control individuals of the Czech Republic population **96,97**, 137
Rössner, P., see Černá, M. **96,97**, 335

Santella, R.M., see Motykiewicz, G. **96,97**, 195
Scheepers, P.T.J., see Alink, G.M. **96,97**, 209
Schiffmann, D., see Dopp, E. **96,97**, 155
Schilder, K., see Binding, N. **96,97**, 289
Schiller-Scotland, C.F., see Siekmeier, R. **96,97**, 325
Schlage, W.K., H. Bülles, D. Friedrichs, M. Kuhn, A. Teredesai, P. Terpstra, Tobacco smoke-induced alterations of cytokeratin expression in the rat nasal cavity following chronic inhalation of room-aged sidestream smoke **96,97**, 309
Schlesinger, R., see Gordon, T. **96,97**, 285
Schöndube, M., see Moriske, H.-J. **96,97**, 319
Schulz, H., see Dési, I. **96,97**, 351
Schweiger, E., see Trimmel, M. **96,97**, 377
Schweinsberg, F., see Reinhard, P. **96,97**, 177
Seemayer, N.H., C. Hornberg, Malignant transformation of Syrian hamster kidney cells in vitro by interaction of airborne particulates and simian virus (SV-) 40 **96,97**, 231
Seemayer, N.H., see Hornberg, C. **96,97**, 215
Seemayer, N.H., see Olbrück, H. **96,97**, 85
Seidel, A., see Höckele, V. **96,97**, 53
Seidel, A., see Mögel, M. **96,97**, 25
Siegfried, W., see Lang, D.S. **96,97**, 13
Siekmeier, R., C.F. Schiller-Scotland, Convective gas mixing, airway dimensions and lung function parameters in patients homo- or heterozygote for hereditary α_1-antitrypsin deficiency **96,97**, 325
Siekmeier, R., see Bergmann, S. **96,97**, 181
Sjögren, M., see Alink, G.M. **96,97**, 209
Skulová, Z., see Bencko, V. **96,97**, 341
Šmíd, J., see Černá, M. **96,97**, 335
Spiess, A.N., see Lütjohann, J. **96,97**, 59
Spurny, K.R., On the physics, chemistry and toxicology of ultrafine anthropogenic, atmospheric aerosols (UAAA): new advances **96,97**, 253
Šrám, R.J., see Rössner, P. **96,97**, 137
Steiner, E., B. Kleinhappl, A. Gutschi, E. Marth, Analysis of hsp70 mRNA levels in HepG2 cells exposed to various metals differing in toxicity **96,97**, 169
Stephan, G., see Pressl, S. **96,97**, 189
Stróżyk, M., see Motykiewicz, G. **96,97**, 195
Švandová, E., see Rössner, P. **96,97**, 137

Takenaka, S., A. Heini, B. Ritter, J. Heyder, The respiratory bronchiole of beagle dogs: structural characteristics **96,97**, 301
Teredesai, A., see Schlage, W.K. **96,97**, 309
Terpstra, P., see Schlage, W.K. **96,97**, 309
Thumm, S., see Löschinger, M. **96,97**, 369
Trimmel, M., E. Schweiger, Effects of an ELF (50 Hz, 1 mT) electromagnetic field (EMF) on concentration in visual attention, perception and memory including effects of EMF sensitivity **96,97**, 377

Voss, B., see Olbrück, H. **96,97**, 85

Wahrburg, U., see Bergmann, S. **96,97**, 181
Wallace, W.E., see Liu, X. **96,97**, 77
Wernet, D., see Reinhard, P. **96,97**, 177
Wiebel, F.J., see Kiefer, F. **96,97**, 131
Wilhelm, M., see Olbrück, H. **96,97**, 85
Witting, U., see Binding, N. **96,97**, 289
Wolf, G., see Fender, H. **96,97**, 149

Yamasaki, H., see Omori, Y. **96,97**, 105

ELSEVIER

Toxicology Letters 96,97 (1998) 391–393

Toxicology Letters

Subject index

Volumes 96,97 (1998)

Accidental environmental exposure **96,97**, 143
Acetaldehyde **96,97**, 289
Acetone **96,97**, 289
Aerosol pulse dispersion **96,97**, 325
AFB1 **96,97**, 131
Ah receptor **96,97**, 33
Airborne particles **96,97**, 209
Airborne particulates **96,97**, 215, 231
Air/liquid culture **96,97**, 1
Air-monitoring **96,97**, 289
Air pollution **96,97**, 263, 269, 301
Alveolar macrophage **96,97**, 77
Alveolar macrophages **96,97**, 47
Ambient air quality standards **96,97**, 269
Ames test **96,97**, 335
2-Aminoanthracene **96,97**, 131
Amosite **96,97**, 97
Animal models **96,97**, 361
Antifouling paints **96,97**, 41
Anti-oxidant enzymes **96,97**, 245
α_1-antitrypsin **96,97**, 325
Apoptosis **96,97**, 59
Asbestos **96,97**, 97
Asbestos and ceramic fibers **96,97**, 155
Atmospheric aerosol **96,97**, 253
Atmospheric compounds **96,97**, 1

Background level of stable translocations **96,97**, 189
Bacterial mutagenicity **96,97**, 335
Beagle dog **96,97**, 301
Benzene **96,97**, 277
Benzo(a)pyrene **96,97**, 231
Bioavailability of platinum **96,97**, 163
Biomarkers **96,97**, 195
Bovine alveolar macrophages **96,97**, 53, 59, 69
Breast milk **96,97**, 341
Bronchial epithelial cells **96,97**, 25
Building material **96,97**, 319
2-Butanone **96,97**, 289

Caffeine **96,97**, 131
Cancer **96,97**, 111
Cell differentiation **96,97**, 309
Cell transformation **96,97**, 231
Central nervous system **96,97**, 351
Ceramide **96,97**, 59
Chemical carcinogens **96,97**, 221
Chloracne **96,97**, 347
Chromosomal aberrations **96,97**, 137, 143, 149
Chromosome-aberrations **96,97**, 351
Chronic disease **96,97**, 347
Chrysotile **96,97**, 97
c-myc **96,97**, 369
Co-cultivation system **96,97**, 13
Coculture **96,97**, 25
Collagen expression **96,97**, 13
Collagen synthesis **96,97**, 85
Complex mixtures **96,97**, 149
Connexin **96,97**, 105
Convective gas mixing **96,97**, 325
Corundum **96,97**, 97
Cph-carcinogenesis promotion hamster gene **96,97**, 221
Crocidolite **96,97**, 97
Cyclohexanone **96,97**, 289
Cyclooxygenase **96,97**, 111
Cyfluthrin **96,97**, 361
CYP1A1 **96,97**, 41
CYP1A1 induction **96,97**, 33
Cytokines **96,97**, 25, 85, 97
Cytoskeleton **96,97**, 309
Cytotoxicity **96,97**, 1, 33, 41, 77

Diesel exhaust **96,97**, 209
Differentiation **96,97**, 239
Dioxin (TCDD) **96,97**, 347
DNA/chromosome damage **96,97**, 195
DNA damage **96,97**, 77
2,4-DNPH **96,97**, 289
Dominant-negative mutant **96,97**, 105
Double-strand break repair **96,97**, 119
Double-strand breaks **96,97**, 119
Drinking water **96,97**, 335

PII S0378-4274(98)00135-0

ECoG **96,97**, 351
Effective airway dimensions **96,97**, 325
Effect of age **96,97**, 137
Eicosanoids **96,97**, 111
Electromagnetic field **96,97**, 369
Electromagnetic fields (EMF) **96,97**, 377
Environmental exposure **96,97**, 377
Environmental risk assessment **96,97**, 1
Environmental tobacco smoke **96,97**, 309
Enzymes **96,97**, 239
EPA air standards **96,97**, 263
Epidemiologic results **96,97**, 269
Exposure assessment **96,97**, 341

Fibroblasts **96,97**, 85, 369
Fibrogenic cytokines **96,97**, 13
Fibromyalgia **96,97**, 177
Fine particles **96,97**, 277
Fluorescence in situ hybridisation **96,97**, 189
Fluorescence in situ hybridization **96,97**, 155
Fluorescence microscopy **96,97**, 77
Foodstuff supply **96,97**, 181
Formaldehyde **96,97**, 319
Foundry **96,97**, 209

Gamma-GT **96,97**, 347
Gap junction **96,97**, 105
Gap-junctional intercellular communication **96,97**, 209
Genotoxicity **96,97**, 215
Glass fibre **96,97**, 97
Growth factors **96,97**, 97

HaCat cells **96,97**, 41
Hamster **96,97**, 47, 215
Hamster kidney cells **96,97**, 231
Health effects **96,97**, 269
Heavy metals **96,97**, 169
Hepatocytes **96,97**, 41
HepG2 **96,97**, 169
High-performance liquid chromatography **96,97**, 59
High-performance liquid chromatography (HPLC) **96,97**, 177
Histopathology **96,97**, 309
hsp70 **96,97**, 169
HSP-27 **96,97**, 69
Human biomonitoring **96,97**, 149
Human lymphocytes **96,97**, 143
Humans **96,97**, 215

ICAM-1 **96,97**, 25
Illegitimate recombination **96,97**, 119
Immunohistochemistry **96,97**, 309
Indoor air pollution **96,97**, 319
Inducible NO-synthase **96,97**, 53
Inhalation toxicity **96,97**, 361
Inhaled particles **96,97**, 263
Insecticides **96,97**, 33
Interleukin-1 **96,97**, 111
Interstrain differences **96,97**, 47
In vitro **96,97**, 209
In vitro exposure model **96,97**, 1
IQ **96,97**, 131

Kinetochores **96,97**, 155

Liver disease **96,97**, 347
Lung emphysema **96,97**, 325
Lung function tests **96,97**, 325
Lymphocyte **96,97**, 149

Macrophages **96,97**, 85
Memory performance **96,97**, 377
Metabolites **96,97**, 239
Metal-coated silica particles **96,97**, 69
Micronuclei **96,97**, 131, 155
Middle-aged women **96,97**, 181
Mineral dusts **96,97**, 97
MNNG **96,97**, 131
Monocrotaline **96,97**, 285
Morbidity **96,97**, 347
mRNA analysis **96,97**, 13
Mutagenesis **96,97**, 119

Neoplastic transformation **96,97**, 221
Nitric oxide **96,97**, 47
Nitrogen dioxide **96,97**, 1
NNK **96,97**, 131
NO_2 **96,97**, 53
Nonhomologous DNA end-joining **96,97**, 119
Nonsteroidal antiinflammatory drugs **96,97**, 111

Occupational exposure **96,97**, 137
Organophosphates biomarkers **96,97**, 351
Oxidative stress **96,97**, 245
Ozone **96,97**, 1, 25, 319

Particle effects **96,97**, 163
Particle epidemiology **96,97**, 263
Particle toxicology **96,97**, 263
Particulate matter **96,97**, 269, 285
Particulate physics and chemistry **96,97**, 253
PCBs **96,97**, 341
PCDDs **96,97**, 341
Perception **96,97**, 377
Peripheral nervous system **96,97**, 351
Persistence of translocations **96,97**, 189
Pesticides **96,97**, 351
Phospholipase **96,97**, 77
Phospholipases **96,97**, 59
Phospholipid surfactant **96,97**, 77
Photochemical smog **96,97**, 1
Platinum in automobile exhaust **96,97**, 163
Platinum speciation **96,97**, 163
PM-2.5 **96,97**, 215

PM-10 **96,97**, 215
Polycyclic aromatic hydrocarbons **96,97**, 277
Polyhalogenated hydrocarbons **96,97**, 341
Protein kinase A **96,97**, 369
Protein phosphorylation **96,97**, 69
Pulmonary fibrosis **96,97**, 13

Quartz **96,97**, 77
Quartz dust **96,97**, 69

Rat **96,97**, 47, 215, 285
Rat lung cells **96,97**, 1
Research needs **96,97**, 263
Respiratory bronchiole **96,97**, 301
Respiratory effects **96,97**, 285
Respiratory epithelium **96,97**, 309
Retinoids **96,97**, 245
Risk assessment **96,97**, 361
RT-PCR **96,97**, 53, 169
Rubber **96,97**, 209

Sampling and analysis **96,97**, 253
Selenium-deficiency **96,97**, 177
Sensitivity **96,97**, 377
Serum selenium **96,97**, 177, 181
Simian virus 40 **96,97**, 231
Sister chromatid exchanges **96,97**, 149, 215
Skin irritancy **96,97**, 111
Soot **96,97**, 277
Sphingosine-1-phosphate **96,97**, 59
Spontaneous frequency **96,97**, 137
Spray-men **96,97**, 351
Squamous metaplasia **96,97**, 245
Study design **96,97**, 195
Surface material **96,97**, 319

Toxicity and carcinogenicity **96,97**, 253
Tracheal epithelium **96,97**, 245
Tracheobronchial epithelial cells **96,97**, 215
Tumor suppressor **96,97**, 105

V79 cells **96,97**, 131
Ventilatory lung function **96,97**, 325
Vinyl chloride **96,97**, 143
Visual attention **96,97**, 377

Waste disposal **96,97**, 149

YG tester strains **96,97**, 335